

MD 80



The rig MD80, produced by German manufacturer Streicher is of conventional design including several high-end features. It is suitable for all workover operations with the advantage of fast rig moves, easy operations and simple

maintenance. MD80 is manufactured in compliance with latest EU regulations proven by CE and ATEX marking. The rig is carried by TATRA chassis which gives the rig an enormous agility and good off-road performance.

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Mast

Type:	STREICHER
System:	Telescopic mast
Total height incl. substructure:	32 m
Clear height of Mast:	26,1 m
Hookload capacity at 6 lines:	80 mt
Racking capacity:	2 280 m (double stands of 3 1/2" DP)

Substructure

Type:	STREICHER - 2 types, working platform or rotary table
System:	Telescopic
Height of working platform:	1-2 m
Height of rotary table:	3,7 m
Clear height under rotary beams:	2,88 m
Setback load max.:	65 mt

Drawworks

Make and type:	STREICHER DW-M-180
Rated power:	280 kW (375 HP)
Drill line diameter:	22 mm
Max. line pull, 1st gear:	180 kN (18,4 mt)

Engine

Make and type:	CAT C13 ACERT Tier IV
Rated power:	328 kW (440 HP)
Engine type:	Diesel

Rotary Table

Type:	MudKing RT-175, 17 1/2" (444,5 mm)
Rotary table drive:	mechanical drive
Max. Torque	13 700 Nm
Max. Rotary table speed	200 rpm

Mud Pumps

Make and Type:	TECNIWELL TW 708
Number of:	One (1 x)
Mud pump engines	diesel CAT C18 ACERT
Max pressure:	370 bar (5 365 psi)

Mud Tank System

Type:	T-machinery
Active mud volume:	54 m ³
Reserve mud tank:	18 - 45 m ³

Solids Removal System

Shale shaker type:	MiSwaco Mongoose PT Shaker
Shale shaker number:	Two (2 x)
Desander:	MiSwaco + pump Mission Magnum
Mud Gas Separator:	YES

Additional Features

Safety Systems:	Crown-o-Matic device
Electric Generator:	GEP 165 Max. power: 165 kVA
Auxiliary Winches:	Drive type: hydraulic Number of: 2 Max. hoisting capacity: 3,0 mt Max. line speed: 34 m/min on 5th layer